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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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	Attorney Docket No.	H0005015-0760(1100.1237101)
	First Inventor	Robert E. Higashi
	Title	MICRO FUEL CELL
	Evoress Mail Lahel No	EV315609272US

			•						
See MPEP		ION ELEMENTS ming utility patent application contents.	ADDRES	SS TO:	Commission P.O. Box 145	itent Application for Patents 50 /A 22313-1450			
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3.  Specification [Total Pages 25] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies					
- Clain	n(s)		A	CCOMPAN	YING APP	LICATIO	N PARTS	•	
- Abstr 4.	5. Oath or Declaration [Total Sheets 4 ] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  10. (when there is an assignee) English Translation Document (if applicable) Information Disclosure Statement (IDS)/PTO-1449 Citations Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35								
[		Captions Captions	dian in nod (C	ID) of sai		NIa .			
Continuation    Divisional   Continuation-in-part (CIP)   of prior application No.:									
Custor	ner Number:	000128		OR [	Corresp	ondence add	ress below	,	
Name	Kris Fredrick			<del>-</del>					
	Honeywell International Inc.								
Address	Address 101 Columbia Road								
City	State New	v Jersey		Zip Code	07962				
Country US Telephone 602.313.3345 Fax									
Name (Print/Ty	Name (Print/Type)   Brian N. Tufte // /   Registration No. (Attomey/Agent)   38,638								
Signature		1/2h /1/1/201					ember 29,		
This collection of	f information is rec	quired by 37 CED 1/E2/ff The information is		.h	. Lanada L., ab	- ~ublic which	is to file (a	nd by the	

USPTO to process) an application. including gathering, preparing, and on the amount of time you require and Trademark Office, U.S. Depart ADDRESS. SEND TO: Mail Stop P

CERTIFICATE UNDER 37 C.F.R. 1.10:

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of: EV 316609272 US, in an envelope addressed to: Mail Stop Patent Application, Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 240 day of December, 2003.

take 12 minutes to complete, dividual case. Any comments formation Officer, U.S. Patent DMPLETED FORMS TO THIS

December 29, 2003

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FEE	ETR	AN	SMI		AL
	for	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. S	See 37 CFR 1.27
TOTAL AMOUNT OF PAYMENT	(\$) 1172.00

Signature

Complete if Known					
Application Number	New US Patent Application				
Filing Date	December 29, 2003				
First Named Inventor	Robert E. Higashi				
Examiner Name	unknown				
Art Unit	unknown				
Attorney Docket No.	H0005015-0760(1100.1237101)				

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)				
Check Credit card Money Other None					DDITI	ONAI	- FEE	S	
Deposit A	— Order — —	I	Entity			•			
Deposit		40		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	50-04	13		1051	130	2051	• • •	Surcharge - late filing fee or oath	
Deposit Account	Crom	oton,	, Seager & Tufte	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name <sup>1</sup> The Director is	authoriz	ed to:	: (check all that apply)	1053	130	1053	130	Non-English specification	<u> </u>
Charge fee(			·	1812	2,520	1812	•	For filing a request for ex parte reexamination	
Charge any	additiona	ıl fee(s	s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(			ow, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above ide				1251	110	2251	55	Extension for reply within first month	
4 DASIC FI			ALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FII Large Entity S				1253	950	2253	475	Extension for reply within third month	
Fee Fee F	Fee Fee	<u>.                                     </u>	Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
	Code (\$) 2001 38		Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1	2002 17		Design filing fee 770.	1401	330	2401	165	Notice of Appeal	
1	2003 26		Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 38	5	Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160	2005 8	0	Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	$\Box$
		SI	UBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	$\sqcup$
					1,330	2453	665	Petition to revive - unintentional	
2. EXTRA C	LAIM I	-EES	FOR UTILITY AND REISSU	1501	1,330	2501	665	Utility issue fee (or reissue)	
Tatal Olaina	00		Extra Claims below Fee Pa	<b>d</b> 1502	480	2502	240	Design issue fee	
Total Claims Independent	28			1503	640	2503	320	Plant issue fee	$\vdash$
Claims Multiple Depen	6	- 3**	= <u>8</u> x <u>86</u> = <u>258.</u>	1460	130	1460	130	Petitions to the Commissioner	$\square$
				1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Fee Fee	Small E	<u>intity</u> Fee	Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	$\vdash$
Code (\$)	Code	(\$)		8021	40	802 <sup>-</sup>	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 86	2202 2201		Claims in excess of 20 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 86	2201		Multiple dependent claim, if not paid	1810	770	2810	n 385	For each additional invention to be	$\vdash$
1203 236	2204		** Reissue independent claims	1010	,,,	2010	, ,,,,,	examined (37 CFR 1.129(b))	<u> </u>
.20. 00	2207	73	over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18	2205	9	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) $\Lambda$ (\$) 402.00				Other	fee (sp	ecify) _			
**or number previously paid, if greater; For Relssues, see above					uced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	
SUBMITTED BY								(Complete (if applicable))	
Name (Print/Type) Brian N. Tufte					Registra Attomev		38,	638 Telephone 612.677.9050	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.